



TOWN OF UXBRIDGE  
**DEPARTMENT OF PUBLIC WORKS**  
147 HECLA STREET  
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Benn S. Sherman, P.E.  
Director

## DPW Project Updates (as of 12/13/2021)

### DPW Highway Division

#### DPW Soils Project

- |   |            |
|---|------------|
| • FY 2022 Processing & Removal                                | Winter2021 |
| • FY 2023 Processing & Removal (pending future appropriation) | TBD        |
| • FY 2024 Processing & Removal (pending future appropriation) | TBD        |
| • FY 2025 Processing & Removal (pending future appropriation) | TBD        |
| • Administrative Consent Order Deadline                       | 12/2025    |

#### NPDES MS4 Stormwater Permit

- |  |                   |
|--|-------------------|
| • Outfall location and maintenance   | Ongoing           |
| • FY2020/2021 Outfall Inspection & Sampling (Follow-up)  | Complete          |
| • SWPPP Site Observations  | Complete          |
| ◦ Follow Up Action items   | Ongoing           |
| • Regulation changes to comply with Year 3 of permit   | Ongoing           |
| ◦ Submitted updates to Planning Board  | 05/2021           |
| ◦ Planning Board did not adopt updates prior to FY close   | Ongoing           |
| • FY2022 Permit Requirements   |                   |
| ◦ Catchment Investigation & Wet Weather Outfall Screening  | Begin Spring 2022 |
| ◦ Post-Construction: Code Review for Low Impact Development/Green Infrastructure, Street and Parking Lot Design Guidelines         | February 2022     |
| ◦ Post-Construction and Blackstone River Phosphorus Impairment: Phosphorus Source Identification Report and Retrofit Opportunities | February 2022     |

### Culvert Replacement Projects

Bridge and Culvert Management Plan Update <sup>1</sup>	Completed
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<sup>1</sup> –This information will be used to update the DPW's 5-year capital plan and presented to the BOS at a future date for consideration.

#### Albee Road (Through MVP Program Grant and Chapter 90)

- |                                 |           |
|---------------------------------|-----------|
| • Design, Permitting, & Bidding | Completed |
| • Construction Completion       | 12/17/21  |

#### Sutton Street (Through MVP Program Grant and Chapter 90)

- |  |           |
|--|-----------|
| • Initial Design 14'(W) x 4.2'(H) x 70'(L) box culvert to replace 2 – 36" existing culverts. (To meet Stream Crossing Standards) | Completed |
| • Permit culvert through Conservation Commission and MassDEP   | Completed |
| • Final Design and Review by MassDOT (pending additional funding)  | TBD       |
- Note: The DPW is considering alternative culvert design due to significant construction cost.*

#### Hazel Street (Through MassDER Culvert Program Grant)

- |  |           |
|--|-----------|
| • MassDOT Initial Design 12.6'(W) x 5'(H) x 40'(L) box culvert to replace 5.5'(W) x 6.5'(H) culvert. (To meet Stream Crossing Standards) | Completed |
|--|-----------|



- Permit culvert through Conservation Commission, MassDEP Completed
- Final design and review by MassDOT (applied for DER grant funding) TBD
- Construct culvert (Apply for grant funds as possible) TBD

#### 32 South Main Street Culvert Repair & Parking Lot

- Final Loam/seed and pavement markings Completed

#### MassDOT Small Bridge Grant

- Grant Award (\$100,000 for package of structures) Completed
- Design Start (Carney St., Aldrich St., Ironstone) 04/2021
- 25% MassDOT Review-Design Complete
- 100% Design & Permitting Completion Spring 2022
- Construction of improvements (pending funding) TBD

#### Granite Street Sidewalk Improvements (Complete Streets)

- Submitted Application for Next Round 05/01/2021
- Award Notification (\$399,316)<sup>2</sup> July 2021
- Construction Spring 2022

<sup>2</sup> – This information will be used to update the DPW's 5-year capital plan and presented to the BOS at a future date for consideration.

#### Hartford Avenue West

- Mill & Overlay - High Tension Lines to Sutton St Completed
- Sidewalks N. Main to Rivulet (Pending updates to Capital Plan) FY2022

#### Wesgan Square Project<sup>3</sup>

- Construction Completed

<sup>3</sup> – Received a Shared Winter Streets grant for \$146,907 that will be used to complete project. This project was completed on time and under budget. There is approximately \$30,000 remaining and we have secured approval from MassDOT to allow the Town to apply these funds to additional sidewalks in the area of Wesgan Square.

#### Rt. 16 (Douglas Street) Reconstruction Project (TIP Project)

- Project Initiation Form for TIP Completed
- Field Reconnaissance/Conceptual Design Completed
- 25% Design Start FY2022
- 75/100/PS&E Design (Pending update to Capital Plan for funding) FY2022-2023

#### High/Park Street Drainage Study

- Perform Field Reconnaissance Completed
- Perform Drainage Study Ongoing

#### Linwood/Church Street Drainage Study

- Perform Field Reconnaissance Completed
- Perform Drainage Study Ongoing



Pavement Management Plan System Update

- |   |           |
|---|-----------|
| • Field Work-Road Assessment              | Completed |
| • Data Reduction & GIS portal Development | Completed |
| • 5-year Capital plan update <sup>4</sup> | 01/2022   |

<sup>4</sup> –DPW is reevaluate paving needs, bridges/culverts and design work needed for future projects. This information will be used to update the DPW's 5-year capital plan and be presented to the BOS at a future date for consideration.

Route 122 North Main Street Phase 1 Reconstruction (MassDOT) Completed

Route 122 North Main Street Phase 2 Reconstruction (MassDOT) <sup>5</sup>

- |                          |                |
|--------------------------|----------------|
| • 100% Design Submission | 02/2022 (est.) |
| • PS&E Design Submission | 04/2022 (est.) |
| • Bidding                | 12/2022 (est.) |
| • Construction           | 2023 TIP       |

<sup>5</sup> – Town transferred final design completion to MassDOT. MassDOT will be managing the design consultant.

Route 146 Bridge over the Mumford River (MassDOT)

- |                |         |
|----------------|---------|
| • Construction | Ongoing |
|----------------|---------|

Rt. 146 SB Exit 2 Culvert Replacement (MassDOT)

- |                         |           |
|-------------------------|-----------|
| • Design Public Hearing | Completed |
| • Final Design          | TBD       |
| • Construction          | TBD       |

**Water Division**

Water Meter Upgrade Contract 2020-03

- |  |           |
|--|-----------|
| • Advanced Metering Infrastructure Installed | Completed |
| • Vendor Coordination                        | Completed |
| • Project Completion (98% Complete)          | Ongoing   |

Water Meter Installation Contract 2020-04

- |  |              |
|--|--------------|
| • Pilot Program and Installation               | Completed    |
| • Meter Change Out Progress                    | 94% Complete |
| ○ Closing out Contract with Contractor         | Completed    |
| ○ Town to install remaining outstanding meters | 02/2022      |
| • Project Completion                           | 02/2022      |

Note: 254 meters remain to be installed. A majority of these are users that did not respond to the meter change out notice with the remaining portion being users that need additional upgrades/repairs to allow for meter installation.



#### Water Facilities Plan

- |  |           |
|--|-----------|
| • Project Initiation and Contract Agreement Signed     | Completed |
| • Perform Field Evaluation and Reconnaissance          | Completed |
| • Perform Evaluation and Provide Draft Facilities Plan | 02/2022   |

#### **Wastewater Division**

##### Inflow & Infiltration Project

- |   |           |
|---|-----------|
| • Final I&I Report Received and approved by MassDEP | Completed |
| • I&I Manhole Rehabilitation Project Phase 2        | Completed |
| • I&I CCTV Inspections (Phase 3)                    | Ongoing   |
| • WWTF Project                                      | Complete  |
| • WRPS Project                                      | Complete  |